PloP 3	£1599.j						Sho	eet 1 of 5	
PTO-1449 REPRODUCED  AN 0 7 2003 W  INFORMATION DISCLOSURE CITATION			ATTORNEY DOCKET NO. 1161.1027-072	APPLICATION NO. 10/018,529					
	INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Maria S. Gawryl et al.					
December 31, 2002 (Use several sheets if necessary)			FILING DATE June 3, 2002	CONFIRM 4904	CONFIRMATION NO. GROUP 1651				
			v.s. 1	PATENT DOCUMENTS	. <u> </u>		<u> </u>		
EXAM- INER INI- TIAL	NER DOCUMENT NUMBER			ISSUE DATE / PUBLICATION DATE	NAME				
Os	AA	4,001,200		01/04/77	Bonsen et al.				
	AB 4,001,401 AC 4,053,590			01/04/77	Bonsen et al.				
			10/11/77	Bonsen et al.					
	AD	4,061,736		12/06/77	Morris	Morris et al.			
	AE 4,140,162			02/20/79	Gajewski et al.				
	AF	4,460,365		07/17/84	Ganshirt et al.				
	AG	4,561,110		12/24/85	Herbert Iwasaki et al.				
	АН	4,670,417		06/02/87					
07	AI	4,699,816		10/13/87	Galli				
		_	FOREIGN	PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO	
az	AL	2 107 191 A	27-Apr-83	Great Britain					
1	AM	WO 89/12456	28-Dec-89	PCT		REC	EIVE	D	
	AN	39 15252 A	15-Nov-90	Germany (w/ English Abstract)			8 200		
od	AO	06,249,848	09-Sept-94	Japan (w/ English Abstract)	TE	CH CENT	ER 160	0/2900	
		OTHER DO	OCUMENTS (Includ	ding Author, Title, Date, Pertinent Pag					
az	AR	Antonini, E. et al., "Sickling and Hemoglobin S Gelation," In Methods in Enzymology Volume 76 Hemoglobins, eds. (NY:Academic Press), pp. 765, 769-770 (1981)					s in		
	AS	Biro, G.P. et al., "Early Deleterious Hemorheologic Changes Following Acute Experimental Coronary Occlusion and Salutary Antihyperviscosity Effect of Hemodilution with Stroma-Free Hemoglobin," American Heart Journal, 103(5):870-878 (1992)							
08	AT	Biro, G.P. and Beresford-Kroeger, D., "The Effect of Hemodilution with Stroma-Free Hemoglobin and Dextran on Collateral Perfusion of Ischemic Myocardium in the Dog," American Heart Journal, 99(1):64-75 (1980)							
EXAMINER July Date				DATE CONSIDERED					

Doc#: 351599.1 AN 0 7 2003 Sheet 2 of 5 PTC-1449 REPROD ATTORNEY DOCKET NO. APPLICATION NO. 1161.1027-072 10/018,529 INFORMAT: LOSURE CITATION APPLICANT IN AN APPLICATION Maria S. Gawryl et al. December 31, 2002 FILING DATE CONFIRMATION NO. GROUP June 3, 2002 4904 1651 (Use several sheets if necessary) U.S. PATENT DOCUMENTS EXAM-INER ISSUE DATE / DOCUMENT NUMBER NAME INI-PUBLICATION DATE TIAL AJ 4,778,697 10/18/88 Genske et al. AΚ 4,826,811 05/02/89 Sehgal AA2 4,826,955 05/02/89 Akkapeddi et al. AB2 4,857,636 08/15/89 Hsia AC2 4,861,867 08/29/89 Estep AD2 5,045,529 09/03/91 Chiang 5,051,353 09/24/91 Stratton et al. AF2 5,084,558 01/28/92 Rausch et al. AG2 5,100,401 03/31/92 Patel AH2 5,167,657 12/01/92 Patel Ob AI2 5,178,884 01/12/93 Goodrich et al. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Chu, D., et al., Abstract 80.13., "The Effect of Hemodilution with a Purified Monomer or Purified Bovine Hemoglobin on Infarct Size in Focal 02 Ischemia in Rabbits," Society for Neuroscience Abstracts, 20:180 (1994), presented at the 24th Annual Meeting Society of Neuroscience, Miami Beach, FL (Nov. 13-18, 1994) Cole, D. J. et al., "Focal Cerebral Ischemia in Rats: Effect of Hypervolemic Hemodilution with Diaspirin Cross-Linked Hemoglobin versus ΑV Albumin on Brain Injury and Edema, "Anesthesiology, 78(2):335-342 (1993)Cole, D. J. et al., "Focal Cerebral Ischemia in Rats: Effect of Hemodilution with  $\alpha$ - $\alpha$  Cross-Linked Hemoglobin on CBF," J. Cereb. Blood AW Flow Metab., 12 (6):971-976 (1992) Cole, D. J. et al., "Effects of Viscosity and Oxygen Content on du ΑX Cerebral Blood Flow in Ischemic and Normal Rat Brain," Journal of Neurological Sciences, 124:15-20 (1994)

DATE CONSIDERED

23 01

EXAMINER

RECEIVED

JAN 0 8 2003

TECH CENTER 1600/2900

PTO-14	-	ODUCED	ATTORNEY DOCKET NO. 1161.1027-072	application no. 10/018,529			
OTP &	INEO	RMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT Maria S. Gawryl et al.				
TO HAD	2003	December 31, 2002	FILING DATE	CONFIRMATION NO. GROUP			
		several sheets if necessary)	June 3, 2002	4904 1651			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	Name			
Os	AJ2	5,189,146	02/23/93	Hsia			
A	AK2	5,194,590	03/16/93	Sehgal et al.			
	AA3	5,234,903	08/10/93	Nho et al.			
	AB3	5,264,555	11/23/93	Shorr et al.			
	AC3	5,264,555 CD	01/25/94	Hong et al.			
	AD3	5,296,465	03/22/94	Rausch et al.			
	AE3	5,296,466	03/22/94	Kilbourn et al.			
	AF3	5,322,161	06/21/94	Shichman et al.			
	AG3	5,334,706	08/02/94	Przybelski			
	АНЗ	5,352,773	10/04/94	Kandler et al.			
	AI3	5,356,709	10/18/94	Woo et al.			
	AJ3	5,439,882	08/08/95	Feola et al.			
07	AK3	5,683,768	11/04/97	Shang et al.			
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Oa	AY		Hemoglobin Solution During Extended d., 92(6):946-952 (December 1975)				
	AZ	Dodrill, R. et al., "Barrier Coated Polyester Films for Healthcare Packaging," Conference Paper Presented at the Polyester in Healthcare Packaging, pp. 1-17 [online] (1996) [retrieved on 99-04-28] Retrieved from the Internet <url:http: barrier.htm="" news="" www.rollprint.com=""></url:http:>					
	AR2	Feola, M. et al., "Clinical Trial of a Hemoglobin Based Blood Substitute in Patients with Sickle Cell Anemia," SURGERY, Gynecology & Obstetrics, 174:379-386 (1992)					
	AS2	Feola, M. et al., "Improved Oxygenation of Ischemic Myocardium by Hemodilution with Stroma-Free Hemoglobin Solution," CHEST, 75(3):369-375 (1979)					
	AT2	"Film Preserves Blood Substitute," Pharmaceutical & Medical Packaging News, [online] (July 1998) [retrieved on 2002-10-28]. Retrieved from the Internet <url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><li><url><url><li><url><li><url><li><url><url><url><url><url><url><url><url< th=""></url<></url></url></url></url></url></url></url></li></url></li></url></li></url></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url></li></url>					
ay	AU2	Hamilton, P. et al., "Preparation of Hemoglobin Solutions for Intravenous Infusion," Hemoglobin Solution, pps. 455-463					
EXAMINER ONLOW			DATE CONSIDERED 9/23/01				

EXAMINER Out of the second sec

(M

AT3

DATE CONSIDERED

J. Cancer Research and Clinical Onco 120:85-90 (1993)

Meeting of the American Society of Anesthesiologists, Washington (1993) and at the Central European Congress of Anaesthesiology, Dresden (1993) Teicher, B.A. et al., "Oxygenation of tumors by a hemoglobin solution,"

PTO-144	PTO-1449 REPRODUCED			ATTORNEY DOCKET NO. 1161.1027-072	APPLICATION NO. 10/018,529				
	7	RMATION DISCLOSURE C		APPLICANT Maria S. Gawryl et al	!.				
N 03	December 31, 2002 (Use several sheets if necessary)			FILING DATE June 3, 2002	CONFIRMATION NO. GROUP 4904 1651				
TRACE	EME		U.S.	PATENT DOCUMENTS					
EXAM- INER INI- TIAL		DOCUMENT NU	MBER	ISSUE DATE / PUBLICATION DATE	NAME				
					RECEIVED  JAN 0 8 2003			)—	
	<u> </u>				1VN 0 8 5003				
					TECH CENTER 1600/290			12900	
	1	<u> </u>	FOREIG	N PATENT DOCUMENTS	1				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	NOITA.	
<u></u>	,	OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinen	t Pages,	Etc.)			
Org	AU3	Tsai, A.G. and Intaglietta, M., "Local Tissue Oxygenation During Constant Red Blood Cell Flux: A Discrete Source Analysis of Velocity and Hematocrit Changes," Microvascular Research, 37:308-322 (1989)							
	AV3	Waschke, K. et al., "Local Cerebral Blood Flow and Glucose Utilization After Blood Exchange with A Hemoglobin-Based O <sub>2</sub> Carrier in Conscious Rats," Amer. J. Physiol., 265, 1243-H1248 (June 1993).							
ceD	ЕWA	Wei, E.P. et al., "Effect of Local Change in O <sub>2</sub> Saturation of Hemoglobin on Cerebral Vasodilation from Hypoxia and Hypotension," Am. J. Physiol., 265 (Heart Circ. Physiol. 34):H1439-H1443 (1993)							
							· <del></del>		
							_		
EXAMIN	IER	Anjoph		DATE CONSIDERED 9 23 04			· · · · · · · · · · · · · · · · · · ·		